

*Life*

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
53868US06

In Re Application Of: **Jathan D. Edwards and Donald J. Kerfeld**

AUG 10 2004

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/790,970	03/02/2004			2653	2126

Title: **REVERSE OPTICAL MASTERING FOR DATA STORAGE DISK REPLICAS**

Address to:  
**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

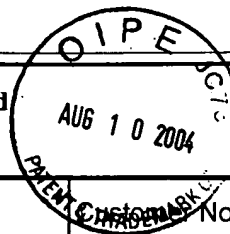
**OR**

☐ the fee set forth in 37 CFR 1.17(p).

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**REVERSE OPTICAL MASTERING FOR DATA STORAGE DISK REPLICAS**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☐ The Director is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment.
- ☐ Charge any additional fee required.

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I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____)	
(Date) _____	Signature _____
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**Certificate of Mailing by First Class Mail**

I certify that this document and fee is being deposited on <b>8/9/4</b> with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Signature of Person Mailing Correspondence _____ Eric D. Levinson	
Typed or Printed Name of Person Mailing Certificate _____	

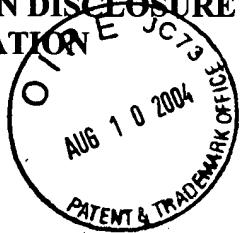
\*This certificate may only be used if paying by deposit account.

*Eric D. Levinson*  
Signature

Dated: **8/9/4**

**Eric D. Levinson, Reg. No. 35,814**  
**Imation Corp. Legal Affairs**  
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**St. Paul, Minnesota 55164-0898**  
**Telephone: 651/704-3604**  
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CC:

<b>INFORMATION DISCLOSURE CITATION</b> 	Atty. Docket No.: 53868US06	Serial No.: 10/790,970
	Applicant(s): Jathan D. Edwards and Donald J. Kerfeld	
	Filing Date: 03/02/2004	Group: 2653

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
	3,565,978	02/71	Folger et al.			
	4,150,398	04/79	Kojima et al.			
	4,304,806	12/81	Anderson et al.			
	4,308,337	12/81	Roach et al.			
	4,374,077	02/83	Kerfeld			
	4,519,065	05/85	Lewis et al.			
	4,619,804	10/86	Leonard et al.			
	4,650,735	03/87	De Laat			

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub-Class	Translation	
						Yes	No
	0 418 897 A2	03/91	European Pat. Office				
	0 444 367 A1	09/91	European Pat. Office				
	DE 41 40 712 A1	10/92	Germany			Abstract Only	
	60-029950	02/85	Japan			Abstract Only	
	64-023440	01/89	Japan			X	

## OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

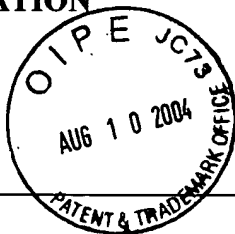
	F. Dill et al., "Characterization of Postive Photoresist," IEEE Transactions on Electron Devices, Vol. ED-22, No. 7, July 1975, pp. 445-452
	E. O. Keizer, "VideoDisc Mastering," RCA Review, Vol. 39, No. 1, March 1978, pp. 60-86
	P. Trefonas III et al., "New Principle for Image Enhancement in Single Layer Positive Photoresists," SPIE Vol. 771, <i>Advances in Resist Technology and Processing IV</i> , March 1987, pp. 194-210
	S. Nakamura et al., "High Density Recording for Magneto-optical Disk Drive," IEEE Transactions on Magnetics, Vol. 34, No. 2, March 1998, pp. 411-413

EXAMINER

Date Considered

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE  
CITATION**



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Serial No.: 10/790,970

Applicant(s): Jathan D. Edwards and Donald J. Kerfeld

Filing Date: 03/02/2004

Group: 2653

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
	5,096,563	03/92	Yoshizawa et al.			
	5,149,607	09/92	De Graaf et al.			
	5,325,353	06/94	Sasaki et al.			
	5,381,394	01/95	Yanagawa			
	5,436,885	07/95	Okumura et al.			
	5,516,469	05/96	Santoh et al.			
	5,576,918	11/96	Bar-Gadda et al.			
	5,581,539	12/96	Horie et al.			
	5,626,941	05/97	Ouano			
	5,635,267	06/97	Yamada et al.			
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	5,723,033	03/98	Weiss			
	5,739,972	04/98	Smith et al.			

**FOREIGN PATENT DOCUMENTS**

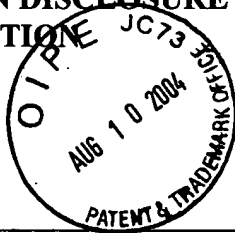
	Document Number	Date	Country	Class	Sub-Class	Translation	
						Yes	No
	2-10536	01/90	Japan			X	
	2-150325	06/90	Japan			Abstract Only	
	2-244440	09/90	Japan			X	
	6-60441	03/94	Japan			X	
	59-193560	11/94	Japan			Abstract Only	
	8-147768	06/96	Japan			X	

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<b>Applicant(s): Jathan D. Edwards and Donald J. Kerfeld</b>		
<b>Filing Date: 03/02/2004</b>		<b>Group: 2653</b>



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Examiner Initial		Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
		5,751,510	05/98	Smith et al.			
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		5,889,756	03/99	Ichihara et al.			
		5,949,587	09/99	Takamizawa et al.			
		6,183,829	02/01	Daecher et al.			
		6,190,838	02/01	Kerfeld			
		6,324,139	11/01	Nakane			

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Sub-Class	Translation	
							Yes	No
		08-306080	11/96	Japan			X	
		97097452	04/97	Japan			X	
		97138981	05/97	Japan			X	
		WO 00/48172	08/00	WIPO				

**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**


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